



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Emiko Nishida, et al.  
Serial No.: 09/891,054  
Filing Date: June 25, 2001  
Title: Method and Apparatus for  
Forming an Optical Multilayer  
Filter

Art Unit: 1711

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November 26, 2002  
San Francisco, California

Commissioner of Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR § 1.56, Applicants respectfully submit the following information disclosure statement.

The undersigned certifies that each of the following references was contained in a communication from the EPO in a counterpart foreign application not more than three months prior to the filing of this statement.

The disclosed references are:

C. Grèzes-Bessset, et al., "Synthesis and research of the optimum conditions for the optical monitoring of non-quarter-wave multilayers," Applied Optics, Optical Society of America, Washington, US, vol. 32, no. 28, Oct. 1, 1993, pages 5612-5618.

S. Callard, et al., "New method for *in situ* control of Bragg reflector fabrication," Applied Physics Letters, American Institute of Physics, New York, US, vol. 68, no. 17, April 22, 1996, pages 2335-2336.

M. Kildemo, et al., "A direct robust feedback method for growth control of optical coatings by multiwavelength ellipsometry," Thin Solid Films, Elsevier-Sequoia S.A. Lausanne, CH, vol. 313-314, Feb. 13, 1998, pages 484-489.



*Information Disclosure Statement for U.S. Application No. 09/891,054*

Applicants respectfully request that the Examiner initial the cited references shown on the enclosed form PTO-1449 and that the references be made of record in the present application.

Respectfully submitted,

Thomas A. Gallagher  
Reg. No. 24,815  
601 California St., Suite 1111  
San Francisco, CA 94108-2805  
Telephone: (415) 989-8080  
Facsimile: (415) 989-0910

**Certificate of Mailing Under 37 CFR 1.8**

I certify that this Information Disclosure Statement and any enclosed materials are being deposited with the United States Postal Service on November 26, 2002 with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231.

  
Thomas A. Gallagher

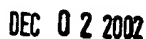
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**SHEET 1 OF 1**

## INFORMATION DISCLOSURE STATEMENT

APPLICANT  
Emiko Nishida, et al.

**FILING DATE**  
**June 25, 2001**

**GROUP**  
**1711**

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

TRANSLATION	
YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Grèzes-Besset, et al., "Synthesis and research of the optimum conditions for the optical monitoring of non-quarter-wave multilayers," *Applied Optics*, Optical Society of America, Wash. US, vol 32, no 28, 10/1/93, pp..5612-5618

S. Callard, et al., "New method for in situ control of Bragg reflector fabrication," *Applied Physics Letters*, American Institute of Physics, New York, US, vol. 68, no. 17, April 22, 1996, pages 2335-2336

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**EXAMINER**

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.